

DT 000000 PCT/PTO 18 FEB 2005

PTO/SB/08A (04-03)

Approved for use through 04/30/2003, OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1419/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	unknown
Filing Date	herewith
First Named Inventor	Thomas Juestel
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	PHDE020192US

Sheet	1
-------	---

of	2
----	---

Attorney Docket Number

PHOE020192US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Foreign Patent Document Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
FR		Country Code* Number* Kind Code* (if known) EP 1 004 899 A1	MM-DD-YYYY 05-31-2000	Zavartsev, et	all	
FR		JP 2000-235078	08-29-2000	Takeshi, et al	all	

Examiner Signature	/Frederick Rosenberger/
-----------------------	-------------------------

Date Considered

02/22/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with communication to applicant. ¹ Applicant's unique identifier (optional). ² See Kinds Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter office that issued the document, by the number of the WIPO Standard ST. ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/524959

D. Rec'd PCT/PTO 18 FEB 2005

PTO/SB/08B (04-03)

Approved for use through 04/02/2003. OMB 0551-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete If Known

Application Number	unknown
Filing Date	herewith
First Named Inventor	Thomas Juestel
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	PHDE020192US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FR		DORENBOS, ET AL.; Scintillation properties of some Ce+ and Pr+ doped inorganic crystals; 1993, IEEE, pp. 281-283.	
FR		HORCHANI, ET AL.; Scintillation properties of CsPrP4O12 and RbPrP4O12; 2002; Nuclear Instruments & Methods in Physics Research; 486:283-287.	
FR		VAN EIJK, ET AL.; Nd3 and Pr3 Doped Inorganic Scintillators; 1994; IEEE; pp. 664-667.	
FR		ZHANG, ET AL.; Elaboration and Spectroscopic Properties of Orthoborates YBo3 and LuBo3 and Lu4Al2O9 Crystalline Solid; Electro. Society Proc.; 97-29:pp. 342-351.	

No Date
/JLE/

Examiner Signature	/Frederick Rosenberger/	Date Considered	02/22/2007
--------------------	-------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.